

ABSTRACT OF THE DISCLOSURE

An optoelectronic module includes an optical radiation source ~~(T)~~ having associated an output transmission path ~~(V1, V2, C1)~~ for an output optical radiation generated by the source ~~(T)~~ as well as an optical radiation detector ~~(R)~~ having associated an input transmission path ~~(C2, V3, V4)~~ for an input optical radiation to be detected by said detector ~~(R)~~. The module includes, as an integral part thereof, a loop-back arrangement ~~(M1, M2, M12, VOA, OW)~~ selectively activatable to cause the output optical radiation generated by the source ~~(T)~~ to at least partly propagate from the output transmission path ~~(V1)~~ towards the input transmission path ~~(V4)~~, whereby the optical radiation generated by the source ~~(T)~~ is directed towards the optical detector (R) to be detected thereby.

~~(Figures 3a and 3b)~~